

Listing of Claims:

Claim 1 (original). A system for managing fleet vehicle preventative maintenance requirements comprising a series of a means to transmit a vehicle maintenance trigger to a remote location ("means to transmit"), each of said series of said means to transmit positionable on one of said vehicles in said fleet and adapted to receive maintenance trigger signals from said vehicle; a means to determine maintenance requirements of a vehicle based upon a transmitted maintenance trigger ("means to determine"), said means to determine located remotely from said fleet of vehicle and communicating periodically with each of said means to transmit; and a means to alert maintenance personnel of vehicles requiring maintenance as identified by said means to determine ("means to alert"), said means to alert communicating with said means to determine, said means to alert being remote from said means to determine.

Claim 2 (original). The system according to claim 1 wherein said means to transmit further transmits a vehicle identifier.

Claim 3 (original). The system according to claim 1 wherein said means to determine includes a computer communicating to said means to transmit and said means to alert though a network.

Claim 4 (original). The system according to claim 3 wherein said means to alert further comprises a touch screen.

Claim 5 (original). The system according to claim 1 wherein said means to alert further comprises a computer station having a visual display device.

Claim 6 (original). The system according to claim 5 wherein said computer station is a personal digital assistant.

Claim 7 (original). The system according to claim 1 further having a computer readable memory

accessible by said means to determine, said memory having stored therein vehicle specific maintenance schedules indicating recommended maintenance intervals for scheduled maintenance, each scheduled maintenance having associated maintenance tasks.

Claim 8 (original). The system according to claim 7 wherein said vehicle specific maintenance schedules contains recommended parts associated with each maintenance task.

Claim 9 (original). In combination with a computer system comprising a host processor and a database accessible by the host processor and at least one maintenance response station communicating with said host processor, said database having stored thereon vehicle specific maintenance schedules indicating recommended maintenance intervals for scheduled maintenance, each scheduled maintenance having associated maintenance tasks, a method of managing the preventative maintenance requirements on a fleet of vehicles, the method comprising the steps of :

- a. periodically receiving signals at the host processor containing maintenance trigger data associated with a specific vehicle in said fleet of vehicles;
- b. comparing each of said received maintenance trigger data to maintenance schedule data;
- c. for each comparison in step b, determining whether maintenance is indicated on said vehicle associated with said maintenance trigger data;
- d. if maintenance is indicated, identifying said vehicle at said vehicle response station.

Claim 10 (original). The method of claim 9 further including the steps of receiving a request from at least one of said response stations to detail said scheduled maintenance associated with said identified vehicle and in response to said request, displaying said maintenance tasks associated with said maintenance at said response station.

Claim 11 (original). The method of claim 9 further including the steps of receiving a request from said response station to create a maintenance work order for said identified vehicle and said indicated maintenance, and in response to said request, opening in said database a work order record, and displaying portions of said open work order record at said requesting response station.

Claim 12 (original). The method of claim 11 further including the steps of receiving requests from said response station to edit said open work order record, and editing said open work order record in response to said requests.

Claim 13 (original). The method of claim 9 wherein said vehicles in said fleet of vehicles are mechanized outdoor application vehicles.

Claim 14 (original). The method of claim 13 wherein said mechanized outdoor application vehicles are utilized at golf courses.

Claim 15 (original). The method of claim 11 wherein said maintenance trigger data includes an engine hour meter reading or an odometer reading.

Claim 16 (original). The method of claim 11 further including the step of receiving a request from said response station to close an open work order record, and in response to said request, closing said open work order and storing said closed work order in said database.

Claims 17-21 (canceled)

Claim 22 (new). A system for managing fleet vehicle maintenance requirements comprising a series of vehicles and a series of transponders each positionable on one of said vehicles and adapted to receive vehicle performance data from said vehicle when so mounted, said transponder adapted to periodically transmit a response message to said received vehicle performance data, a computer system remote from said vehicles and adapted to receive said

response messages, said computer system adapted to correlate said response messages to maintenance work to be performed on a vehicle and if said correlation indicates maintenance work is indicated, said computer adapted to generate a maintenance requirement alert message, and a maintenance response station communicating with said computer and adapted to receive said maintenance requirement alert messages, said maintenance response station adapted to display an alert to users of said system of said maintenance alert messages.

Claim 23 (new). As system as in claim 22 wherein said periodic transmission is performed in response to said vehicle performance data exceeding a predetermined range of value or values.

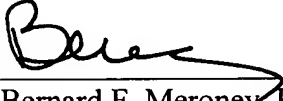
Claim 24 (new). A system for managing fleet vehicle maintenance requirements comprising a series of vehicles and a series of series of field work station computers, said field work station computers accepting vehicle performance data from said vehicles in said series of vehicles, said field work station computer communicating periodically a response message to said received vehicle performance data, a host computer system remote from said vehicles and adapted to receive said response messages through a network, said host computer system adapted to correlate said response messages to maintenance work to be performed on a vehicle and if said correlation indicates maintenance work is indicated, said host computer adapted to generate a maintenance requirement alert message, and a maintenance response station communicating with said host computer and adapted to receive said maintenance requirement alert messages, said maintenance response station adapted to display an alert to users of said system of said maintenance alert messages.

Claim 25(new). A system as in claim 24 wherein said field work station computer communicates with said host computer through a wireless or wired connection to said network..

Claim 26 (new). A system as claim 22 further including a database having stored thereon vehicle parts list associated with the respective vehicles, said computer correlating said maintenance response message with parts associated with said maintenance work indicated, said computer transmitting said correlated parts to said maintenance response station, said maintenance response station adapted to display said correlated parts.

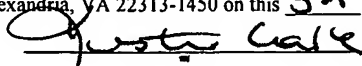
Respectfully Submitted:

Date: 4/5/06


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